

Converting Colors

Android(4292644021)

Have a look what the booklet for
Android(4292644021) contains.

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Color

Android(4292644021)

Conversions

Conversions Part 1

Format	Color
Hex	DC8CB5
RGB	220, 140, 181
RGB Percent	86%, 55%, 71%
CMY	0.1373, 0.4510, 0.2902
CMYK	0.00, 0.36, 0.18, 0.14
HSL	329°, 53%, 71%
HSV	329°, 36%, 86%
XYZ	47.2338, 37.3080, 48.4277
YIQ	168.5940, 34.5190, 29.7110

Conversions

Conversions Part 2

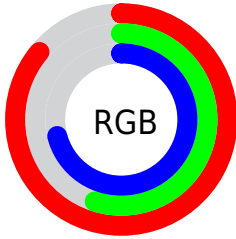
Format	Color
RYB	220, 140, 181
Decimal	14453941
CIELab	67.51, 36.10, -8.69
CIELCh	68, 37.127, 346.468
Yxy	37.3080, 0.3552, 0.2806
Android (android.graphics.Color)	4292644021 (0xFFDC8CB5)
YUV	168.5940, 6.1162, 45.0831
Hunter-Lab	61.0803, 31.1447, -4.2521

Details

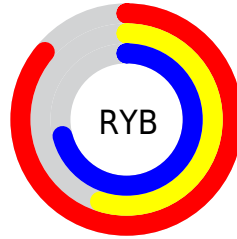
The Android color `4292644021` is a light color, and the websafe version is hex `FF99CC`. A complement of this color would be `4287421619`, and the grayscale version is `4289309097`.

A 20% lighter version of the original color is `4294951917`, and `4288895104` is the 20% darker color. If you saturate the color by 10%, you get `4292638378`, and if you desaturate by 10%, it is `4292649664`.

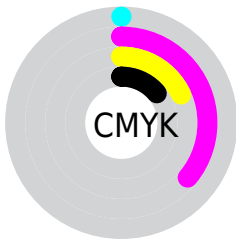
Distribution



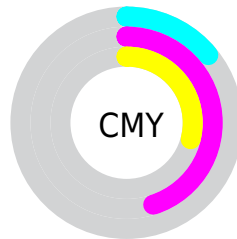
- Red (86%)
- Green (55%)
- Blue (71%)



- Red (86%)
- Yellow (55%)
- Blue (71%)



- Cyan (0%)
- Magenta (36%)
- Yellow (18%)
- Black (14%)



- Cyan (14%)
- Magenta (45%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Android color 4292644021 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4292644021 by changing the saturation by 10% instead.

 4292644021

 4292644021

4294967295

 4290736794

 4294951917

 4288895104

 4294959103

 4287119207

 4294966527

 4285409103

 4283698232

 4282056739

 4280614924

 4278190080

 4292644021

 4292644021

 4292638378

 4292649664

 4292632736

 4292655306

 4292627093

 4292660949

 4292621450

 4292666592

 4292615807

 4292672235

 4292610165

 4292673525

 4292608113

 4292673535

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4290745811



4292644021



4293299091

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4292644021



4289243235



4279808980

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4292644021



4287421619

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4280530614



4292644021



4286755189

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4292644021



4291337571



4283938196



4284001509

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4292644021



4293037950



4283938196



4278695371

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4292644021



4294960113



4289957084



4286607223



4278190080



4286611584

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4292644021



4294938568



4292643981



4285424488



4289527897



4281204760

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4292644021



4294938568



4287421659



4285424488



4289527897



4281204760

Previews

White Background



This preview shows how the Android color 4292644021 looks on a white background.

Color Contrast Check

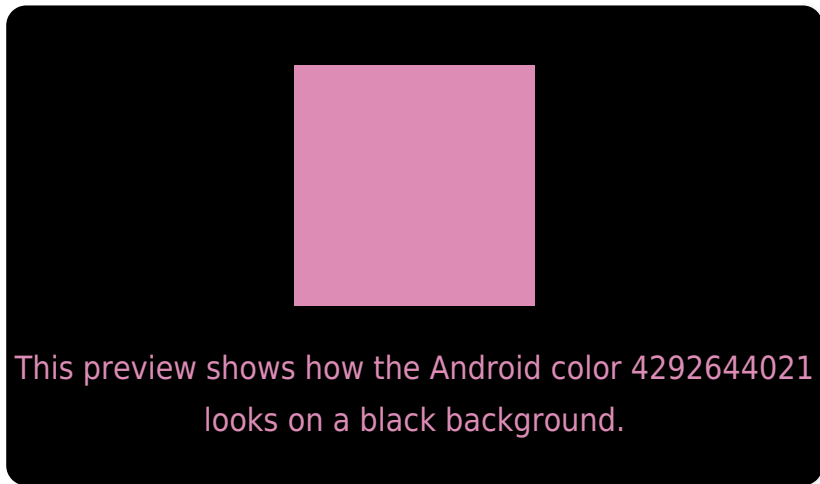
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4292644021 Background



This preview shows how black text looks on a background with the Android color 4292644021.



This preview shows how white text looks on a background with the Android color 4292644021.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color


4292644021

Protanopia

4288586692

Deuteranopia

4289700017



Tritanopia
4292448668

Trichromacy



Original Color
4292644021



Protanomaly
4290091967



Deuteranomaly
4290746802

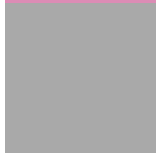


Tritanomaly
4292513701

Monochromacy



Original Color
4292644021



Achromatopsia
4289309097



Achromatomaly
4290551469

CSS Examples

Text

The CSS property to change the color of the text to Android 4292644021 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(220, 140, 181)` looks like.

```
.text, #text, p{  
    color:rgb(220, 140, 181)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(220, 140, 181) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(220, 140, 181) }
```

Border

The CSS property to change the border of an element to Android 4292644021 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(220, 140, 181) }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(220, 140, 181) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(220, 140, 181)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(220, 140, 181); -webkit-box-  
shadow:4px 4px 4px 4px rgb(220, 140, 181);  
box-shadow:4px 4px 4px 4px rgb(220, 140,  
181) }
```

Background

The CSS property to change the background color of an element to Android 4292644021 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(220, 140, 181) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(220,  
140, 181) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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